

# LILIN NAV recorders and Navigator VMS software

*Reliable security surveillance solutions*



## Moving from 32-bit CMX to 64-bit NAV program

# ***Navigator***

### **4K / 120 fps / 60 fps**

Support LILIN advanced 4K Ultra High Definition (UHD), 120 fps, and 60 fps IP based cameras

### **64-bit program**

A 64-bit server supports a greater # of larger files. Increased performance and scalability for a server is able to handle much more memory addresses than a 32-bit processor to greatly improve efficiency. LILIN NAV program can effectively load large databases into memory and allow for faster data retrieval and data searches

### **IVS features**

Intelligent Video Surveillance (IVS) features – *Advanced Motion Detection* to detect motion and capture events, *Tripwire Detection* can be used where physical security is impossible; i.e. railway tracks. *Object Counting* can accurately input images containing similar objects. In addition, NAV also supports Face, Tampering, Audio, Spectrum, and Alarm Detection

### **Failover backup mode**

Failover is a backup operational mode. When primary server fails, system functions are assumed by secondary system (Failover)



# New VMS software

LILIN VMS software solution, Navigator 1.0, is a fully featured video management system. Navigator 1.0 IP video management software is able to deliver ultimate usability, as a compliment to IP cameras and video encoders. It offers effective video management that meets the needs of users in small, medium, to large sized businesses.



## Navigator 1.0

LILIN Navigator VMS Software



### MANAGE 108 CAMERAS

Records and manages up to 108 cameras of H.264/MJPEG HD IP cameras or DVR/NVR's cameras. It can support up to 108 channels IP cameras on multiple monitors for TV Wall application.

### ePOS integration

Electronic Point of Sale (ePOS) is tied in with Navigator Enterprise 1.0 in such a way that alarms can be raised on events such as till drawers being left open.

### ONVIF PROFILE S

Open Network Video Interface Forum (ONVIF) is a standard for physical IP based security products. LILIN VMS software – Navigator is ONVIF Profile S conformant.

**ONVIF**

### ANPR, ePTZ, ROI

ANPR technology is integrated in Navigator software – it can read and identify vehicle registration plates. Features like digital zoom, ePTZ, ROI, video archiving, and eMap live video are available in Navigator.

User friendly UI

iPhone, iPad, Android support

Web client support

64 bits program



LILIN VMS software – Navigator Enterprise 1.0 records and manages up to 108 cameras of H.264/MJPEG HD IP cameras or DVR/NVR's cameras.

## NAV3025



### Mini-Tower System

- Up to 16TB of storage
- 4 hot swappable HDD trays
- Supports RAID 0, 1, 5, and 10
- 6 SATA ports onboard
- HDMI, DVI, USB, VGA

## NAV2036



### 2U Surveillance System

- 6 hot swappable HDD trays
- Up to 36TB of storage
- 32GB PCI-E DOM x1
- HDMI, DVI, VGA, USB support
- Supports RAID 0, 1, 5, and 10
- Mini .resolution of 1366 x 768
- Max .resolution of 1920 x 1080

## NAV1036



### 2U Surveillance System

- Up to 48TB of storage
- 6 hot swappable HDD trays
- 32GB PCI-E DOM x3
- HDMI, DVI, VGA, USB support
- Supports RAID 0, 1, 5, 6, 10, 50, and 60
- Min. resolution of 1366 x 768
- Max. resolution of 1920 x 1080

## NAV1072



### 3U Surveillance System

- Up to 96TB of storage
- 16 hot swappable HDD trays
- 120GB SATA3 SSD x1
- HDMI, DVI, VGA, USB support
- Supports RAID 0, 1, 5, 6, 10, 50, and 60
- Min. resolution of 1366 x 768
- Max resolution of 1920 x 1080

## NAV1108



### 4U Surveillance System

- 24 hot swappable HDD trays
- Up to 144TB of storage
- 120GB SATA3 SSD x1
- HDMI, DVI, VGA, USB support
- Supports RAID 0, 1, 5, 6, 10, 50, and 60
- Min. resolution of 1366 x 768
- Max. resolution of 1920 x 1080



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